

<b>INFORMATION DISCLOSURE STATEMENT</b> <b>P.T.O. FORM 1449</b> <i>(Use several sheets if necessary)</i>	<b>ATTY. DOCKET NO.:</b> 94.0048 (GEOA,157/US)	<b>SERIAL NO.:</b> 10/081,090
	<b>APPLICANT:</b> Najmuddin, Ilyas	
	<b>FILING DATE:</b> February 22, 2002	<b>GROUP:</b> 2863

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	A	5 9 9 5 4 4 8	11-30-99	Krehbiel	367	70	
W	B	5 9 4 0 7 7 8	08-17-99	Marfurt, <i>et al.</i>	702	16	
<del>WAS IT</del>							

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
1111	0196905	12-20-01	WO				
<del>LAST ITEM</del>							

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Papers, Etc.)

<del>LAST TERM</del>			
EXAMINER		DATE CONSIDERED	
VJ [signature]		10 Dec 2004	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO-1449 Patent and Trademark Office-U.S. Department of Commerce (Modified)

<b>INFORMATION DISCLOSURE CITATION</b> <b>P.T.O. FORM 1449</b> <i>(Use several sheets if necessary)</i>	<b>ATTY. DOCKET NO.:</b> 94.0048 (GEOA,157/US)	<b>SERIAL NO.:</b> 10/081,090
	<b>APPLICANT:</b> Najmuddin, Ilyas	
	<b>FILING DATE:</b> February 22, 2002	<b>GROUP:</b> 2963

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<del>LAST TIME</del>						

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Papers, Etc.)

Ula	A	Dasgupta, Rahul and Roger A. Clark, "Estimation of $Q$ from surface seismic reflection data," <i>Geophysics</i> , Vol. 63, No. 6, November-December 1998 (pp. 2120-2128).
<del>Ula</del>	B	Varela, Carlos Lopo, Andre L.R. Rosa and Tadeusz J. Ulrych, "Modeling of attenuation and dispersion," <i>Geophysics</i> , Vol. 58, No. 8, August 1993 (pp. 1167-1173).
		<del>LAST ITEM</del>
EXAMINER		DATE CONSIDERED
W. T. Dyer		10 Dec. 2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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